

# MoEco 4000 Thermal Inkjet Printer



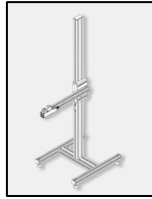
Photoelectric Sensor



Rotary Encoder



Alarm Light



Floor Stand



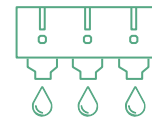
**Variable data**  
-support dynamic data, database printing



**Independent controller** -  
7 inch colorful LCD capacitive screen.



**Maximum printable height 1"** - two combined printheads enable the printable height to reach 1".



**Independent printhead** - printheads are separated from the controller, multi-combinations, easy operation.

The MoEco 4000 is a four head thermal inkjet printer. It has up to 600 V x 1,200 H dpi resolution per head and a 7" touchscreen display. The 4 printheads can be configured to produce 4 separate 1/2" high print lines or combine to form a single 2" high print line.

Water based inks are available in black or red colors and solvent based inks are available in black, blue, red, white yellow and cyan colors.

Note: the alarm light, coder, and sensor options require the 3-1 splitter cable.

TECHNOLOGY	HP THERMAL INKJET 2.5 TECHNOLOGY		
VERTICAL PRINT RESOLUTION	600 DPI	PRINT CAPABILITY	ALPHANUMERIC TEXT, TIME & DATE, LOGOS, ITEM NUMBERING, SHIFT CODES, BARCODES, AND MORE
HORIZONTAL PRINT RESOLUTION	40-1200 DPI	DATABASE CAPABILITY	ETHERNET COMMUNICATION PROTOCOL FOR EXTERNAL COMMUNICATION
MAXIMUM PRINT SPEED	60M/MIN (300 DPI) 30M/MIN (600 DPI)	AVAILABLE LANGUAGES	ENGLISH, CHINESE
PRINTING PERFORMANCE	QR CODE PRINTING UP TO 79PCS/SEC	PRINTING DIRECTIONS	R-L, L-R, INVERT, REPEAT
PRINT DISTANCE	UP TO 8MM (NOZZLE TO PRINT SURFACE)	MESSAGE LENGTH	UP TO 9.8 FT (3 M)
STORAGE CAPACITY	STORE UP TO 500 MESSAGES	MINIMUM PRINT HEIGHT	3/64 INCH (1 MM) OR SINGLE CHARACTER FONT HEIGHT
TIME & DATE	REAL-TIME INTERNAL CLOCK	MAXIMUM PRINT HEIGHT	2 INCH (25.4 MM) OR SINGLE CHARACTER FONT HEIGHT
COMMUNICATION INTERFACE	ETHERNET, USB 2.0, AND RS232 PORTS	NUMBER OF PRINT LINES	1, 2, 3, 4 OR MORE LINES OF HIGH-RESOLUTION CODES
TOUCHSCREEN	7 INCH (256.54 MM) FULL COLOR LCD TOUCHSCREEN DISPLAY	INK USAGE	AUTOMATICALLY DETECTS INK TYPE AND CALCULATES USAGE PER MESSAGE
PRINthead CABLE	4 FT (1.2 M) LENGTH, OTHER LENGTHS AVAILABLE		
LOW INK INDICATOR	ALERT ON TOUCHSCREEN DISPLAY		



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